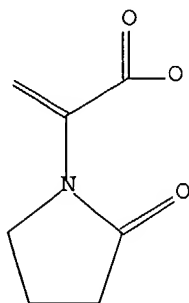
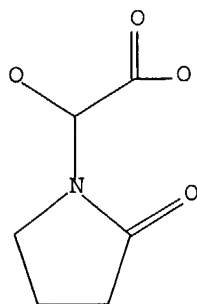


=> d l1; d l5; d his; log y  
 L1 HAS NO ANSWERS  
 L1 STR



Structure attributes must be viewed using STN Express query preparation.

L5 HAS NO ANSWERS  
 L5 STR



Structure attributes must be viewed using STN Express query preparation.

(FILE 'REGISTRY' ENTERED AT 14:27:43 ON 18 JUN 2004)  
 DEL HIS Y  
 L1 STRUCTURE UPLOADED  
 L2 1 S L1  
 L3 45 S L1 FUL  
 FILE 'CAPLUS' ENTERED AT 14:31:02 ON 18 JUN 2004  
 L4 23 S L3  
 FILE 'STNGUIDE' ENTERED AT 14:31:15 ON 18 JUN 2004  
 FILE 'REGISTRY' ENTERED AT 14:31:43 ON 18 JUN 2004  
 L5 STRUCTURE UPLOADED  
 L6 0 S L5  
 L7 45 S L5 FUL  
 FILE 'CAPLUS' ENTERED AT 14:32:19 ON 18 JUN 2004  
 L8 22 S L7  
 L9 1 S L8 AND L4

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	5.63	319.70
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-0.69	-0.69

Connection closed by remote host

L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2002:256229 CAPLUS Full-text

DN 136:294725

TI Preparation of chiral  $\alpha$ -(2-oxo-1-azacycloalkyl)akanoates

IN Boaz, Neil Warren; Debenham, Sheryl Davis

PA Eastman Chemical Company, USA

SO PCT Int. Appl., 44 pp.

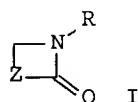
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002026705	A2	20020404	WO 2001-US30665	20010928
	WO 2002026705	A3	20020711		
	WO 2002026705	C1	20030522		
	W: JP				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
	US 2002042508	A1	20020411	US 2001-957182	20010920
	US 6686477	B2	20040203		
	EP 1322609	A2	20030702	EP 2001-975626	20010928
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY, TR				
	JP 2004509947	T2	20040402	JP 2002-531091	20010928
	US 2004106593	A1	20040603	US 2003-721714	20031125
	US 2004106788	A1	20040603	US 2003-722283	20031125
PRAI	US 2000-236564P	P	20000929		
	US 2001-264411P	P	20010126		
	US 2001-957182	A	20010920		
	WO 2001-US30665	W	20010928		
OS	CASREACT 136:294725; MARPAT 136:294725				
GI					



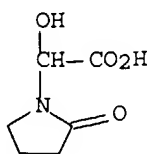
AB Title compds. [(un)substituted enantiomeric I; R = CH(CO<sub>2</sub>R<sub>3</sub>)CH<sub>2</sub>R<sub>2</sub>; R<sub>2</sub>, R<sub>3</sub> = H, alkyl, (hetero)aryl, etc.; Z = bond or (CH<sub>2</sub>)<sub>1-5</sub>] were prepared Thus, I (Z = CH<sub>2</sub>CH<sub>2</sub>) [II; R = C(CO<sub>2</sub>Me):CHMe] (preparation given) was hydrogenated in the presence of a chiral catalyst to give II (R = CH<sub>2</sub>EtCO<sub>2</sub>Me) of 96.2% ee.

IT 72762-55-1P 161745-08-0P 358629-41-1P  
358629-43-3P 358629-45-5P 406911-84-0P  
406911-86-2P

RL: IMF (Industrial manufacture); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation of chiral  $\alpha$ -(2-oxo-1-azacycloalkyl)akanoates)

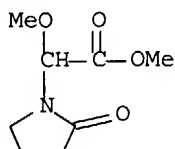
RN 72762-55-1 CAPLUS

CN 1-Pyrrolidineacetic acid,  $\alpha$ -hydroxy-2-oxo- (9CI) (CA INDEX NAME)



RN 161745-08-0 CAPLUS

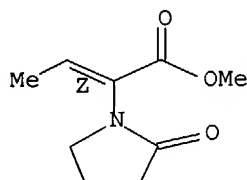
CN 1-Pyrrolidineacetic acid,  $\alpha$ -methoxy-2-oxo-, methyl ester (9CI) (CA INDEX NAME)



RN 358629-41-1 CAPLUS

CN 1-Pyrrolidineacetic acid,  $\alpha$ -ethylidene-2-oxo-, methyl ester, ( $\alpha$ Z)- (9CI) (CA INDEX NAME)

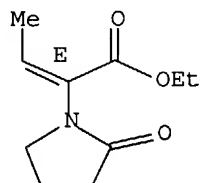
Double bond geometry as shown.



RN 358629-43-3 CAPLUS

CN 1-Pyrrolidineacetic acid,  $\alpha$ -ethylidene-2-oxo-, ethyl ester, ( $\alpha$ E)- (9CI) (CA INDEX NAME)

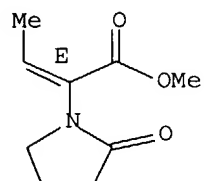
Double bond geometry as shown.



RN 358629-45-5 CAPLUS

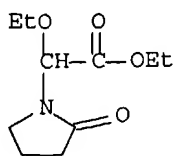
CN 1-Pyrrolidineacetic acid,  $\alpha$ -ethylidene-2-oxo-, methyl ester, ( $\alpha$ E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 406911-84-0 CAPLUS

CN 1-Pyrrolidineacetic acid,  $\alpha$ -ethoxy-2-oxo-, ethyl ester (9CI) (CA INDEX NAME)



RN 406911-86-2 CAPLUS

CN 1-Pyrrolidineacetic acid,  $\alpha$ -ethylidene-2-oxo-, ethyl ester,  
( $\alpha$ Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

